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(54) SEALING METHOD FOR CYLINDRICAL BATTERY

(57)Abstract:

PURPOSE: To prevent liquid-leak, following the deformation of a sealing part at the time of the falling of a battery, or the performance deterioration and the liquid leak due to the high-temperature storage of the battery, with the sealing property of the sealing part of a manganese dry cell increased, by improving the viscosity characteristic of a sealing agent.

CONSTITUTION: The sealing part of a UM-4 manganese dry cell is sealed, by using a sealing agent composed of a mixture of 20% polyisobutylene having a mean molecular weight of 40000-80000, 76.8% hydrogenation polybutene having a mean molecular weight of 1000-1500, and 3.2% polyethylene wax.

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